

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Schatz Plant Site - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #4
Final
Schatz Plant Site
A208
Poughkeepsie, NY
Latitude: 41.7003713 Longitude: -73.9209701

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From: Dilshad Perera, On-Scene Coordinator

Date: 9/11/2012

Reporting Period:

1. Introduction

1.1 Background

Site Number:	A208	Contract Number:	EP-W-04-055
D.O. Number:	0085	Action Memo Date:	9/25/2009
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/26/2009	Start Date:	10/6/2009
Demob Date:	2/2/2011	Completion Date:	8/29/2012
CERCLIS ID:	NYD982531246	RCRIS ID:	NYD982531246
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

BACKGROUND:

The New York State Department of Environmental Conservation (DEC) formally requested that the USEPA consider the Schatz Plant Site ("Site") for Removal Action eligibility under the Comprehensive Environmental Response, Compensation and Liability Act in a letter dated July 22nd, 2008. The initial referral letter, the Schatz Plant Site was defined as encompassing 4 parcels (the original 4 included in its Class 2 Registry of Inactive Hazardous Waste Disposal Sites); however, the contamination in the southern most parcel had been previously addressed and is now occupied by a manufacturing plant; hence not part of the Removal Action requested by the DEC. A modified referral letter was issued on October 21st, 2009 requesting a Removal Action on the three remaining parcels.

The areas of concern cited in the DEC's referral letter were:

- Drums of hazardous substances such as sodium hydroxide, ammonia, hydrochloric acid and hydrogen peroxide abandoned inside various parts of the complex
- Polychlorinated biphenyls (PCB) contaminated wooden floor boards and concrete floors.
- Small containers of hazardous substances.

The Schatz Federal Bearing Co., Inc. began its operations at the site in or about 1915 manufacturing ball bearings. However, the earliest existing building dates back to 1910; it appears that companies using variations of the Schatz name, such as Schatz Manufacturing Company, operated out of this location prior to 1915. From the early 1900s the Site manufactured various steel components requiring heat treating. Between 1910 and 1942, the current configuration of buildings was erected; the primary reason for the rapid expansion was the war effort. Metal working at the site continued until 1980 at which time the Schatz filed for bankruptcy. This was followed by a liquidation in 1981. In 1988, one of the parcels was purchased by Lot Six Realty and Hudson Valley Management Associates, Inc purchased the two remaining parcels that comprise EPA's Schatz Plant Site. During this period, the complex housed several textile manufacturing and dyeing companies; however, by the early 1990, they too failed.

The property owners then turned the facility into rental spaces. Except for a few tenants, the vast majority of tenants were occupying the area were small scale commercial entities and hobbyists requiring space. These tenants were occupying rental space without Certificates of Occupancy, often times their individual spaces were partitioned off by chain link fences, tarps or wall constructed. Due to tenants not obtaining proper Certificates of Occupancy and the buildings itself deemed uninhabitable, the Town of Poughkeepsie, issued Cease and Desist Orders. It appears as though each time a tenant was evicted, they left behind their chemicals.

The site encompasses approximately, 20 acres of which approximately 15 acres developed, mostly buildings.

The building is in a severe state of disrepair; many of the headers show damage; several water pipes burst during EPA's removal action. On March 26th 2010 an electric circuit panel in the vicinity of the drum staging area short circuited. The OSC and the Response Manager were 5ft from the panel when it arched. The fire department and Deputy Town Building Inspector responded to the scene. The fire Chief and Deputy Building Inspector determined that there was a undue risk to the EPA crew associated with power being supplied by the deteriorating electrical system and requested the local utility company disconnect the power at the pole. The cutting of the power did not impact EPA's activities since at the inception of the Removal Action, EPA determined that the electrical system was questionable and deemed it necessary to obtain electrical power through two 25KW generators.

2. Current Activities

2.1 Operations Section

RV1 has been concluded. Upon demobilization, an Removal Site Evaluation (RSE) was prepared and submitted for approval. The RSE covered the subsurface soil, concrete and wood flooring results. In two locations, in the vicinity of the heat-treating building and the historical baseball field, the detected levels of heavy metals, volatile organic compounds and semi-volatile organic compounds exceeded level for the protection of groundwater, and soils in residential, commercial and industrial settings as per NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives. The values, however, did not exceed EPA's Recommended Action Levels. **On August 29th, 2012 upon review of the RSE by the removal program, it was decided at the current time funding will not be approved for continued response action.**

EPA may consider taking additional response actions at the site at a latter date as e new start.

2.1.4 Progress Matrix

<i>Waste Stream/Contaminant of Concern</i>	<i>Medium</i>	<i>Volume</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
UN 3264 Corrosive Liquid, Acidic, Inorganic	Liquid Waste	4,030 lb		Waste Water	
UN 3266. Corrosive Liquid, Basic, Inorganic	Liquid Waste	4,095 lb		Waste Water	

2.2 Planning Section

No information available at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,812,000.00	\$1,551,000.00	\$261,000.00	14.40%
Intramural Costs				
USEPA - Direct	\$160,000.00	\$120,000.00	\$40,000.00	25.00%
Total Site Costs	\$1,972,000.00	\$1,671,000.00	\$301,000.00	15.26%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.